

s.m: 10/669,676

date: 5-13-04

2261 fiber with collimator	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:38
19 1 same angle\$3 same ferrule same couple\$5	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:52
32 GUTIERREZ-ROMAN-C\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:52
13 3 and fiber	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:54
5 VANZANDT-THOMAS-r\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:55
3 WALKER-CHRISTOPHER-I\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:56
0 SCHMIDTLIN-EDOUARD\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:56
7 CALVET-ROBERT-J\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:58
31631 359/641, "637"	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:58
2731 385/33	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:58
1876 ((359/641,637) or (385/33)).CCLS.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:59
307 fiber same ferrule same lens same angle	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:59
57 fiber with ferrule with lens with angle	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:11
9 6040944.URPN.	USPAT	5/13/04 11:11
824 angle\$2 with polish\$2 with fiber	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:12
75 12 same 15	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:12
36 16 and epoxy	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:16
9 5815614.URPN.	USPAT	5/13/04 11:13
4138 plano\$2convex	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:16
4 16 and 19	USPAT; US-PGPUB; IBM_TDB	5/13/04 13:12
("4365863" "4580873" "4856863" "4859012" "4886335"		
"5037173" "5359683" "5440654" "5488862" "5524153"		
"5629790" "5648618" "5699463" "5727098" "5774604"		
"5864643" "5903687" "5960132" "6002818" "6005993"		
"6097858" "6097859" "6188814" "6253001" "6295154"		
30 "6327398" "6549692" "6560384" "6567574" "6587614").PN.	USPAT	5/13/04 11:21
42 5440654.URPN.	USPAT	5/13/04 11:23
3 6424756.URPN.	USPAT	5/13/04 11:26
("4365863" "4512036" "4580873" "4859012" "5165104"		
8 "5291324" "5440654" "6097859").PN.	USPAT	5/13/04 11:26
42 5440654.URPN.	USPAT	5/13/04 11:27
("3492484" "3649105" "4179183" "4421381" "4574191"		
"4598585" "4654663" "4696062" "4696545" "4834484"		
"4834485" "4838637" "4859012" "4875756" "4886331"		
"4922756" "4923269" "4993796" "5016072" "5077622"		
"5083857" "5097354" "5172262" "5203208" "5226321"		
"5440654" "5450245" "5488862" "5524153" "5536988"		
"5627669" "5629790" "5647033" "5673139" "5822125"		
"5920417" "6000280" "6002818" "6046859" "6097858"		
45 "6097859" "6097860" "6101299" "6208469" "6222679").PN.	USPAT	5/13/04 11:28
3 6483961.URPN.	USPAT	5/13/04 11:36
4 ("6404951" "6442310" "6483961" "6487334").PN.	USPAT	5/13/04 11:37
4 ("6404951" "6442310" "6483961" "6487334").PN.	USPAT	5/13/04 13:01
9 5815614.URPN.	USPAT	5/13/04 13:09
1 ("6587618").PN.	USPAT; US-PGPUB; IBM_TDB	5/13/04 14:23
("4074933" "4509827" "4545643" "4637683" "4746195"		
"4835078" "5009482" "5281301" "5346583" "6328482"		
10 "2001/0021287").PN.	USPAT	5/13/04 13:13
("3968564" "4292512" "4466696" "4897711" "4934784"		
"4945400" "5181224" "5195150" "5247597" "5259054"		
"5337398" "5345529" "5346583" "5434939" "5471552"		
18 "5501893" "5742720" "6023546").PN.	USPAT	5/13/04 13:15
5 5195150.URPN.	USPAT	5/13/04 13:16

9 6040944.URPN.
("4898441" | "4966431" | "5031983" | "5212743" | "5317655" |
"5848203" | "5926593" | "5930414" | "6040944" | "6195497" |
12 "6198858" | "6212305").PN.
5 6179483.URPN.
("4790618" | "5333224" | "5452389" | "5537503" | "5666450" |
10 "5764826" | "5841924" | "5841932" | "5949939" | "6053641").PN.
1 5949939.URPN.
4822 ((359/641) or (385/31-34,60,74,76-78,80)).CCLS.
142 12 and 40
50 41 and (back with reflection)
1960 50 and (AR with coating)
8 42 and (AR with coating)

USPAT	5/13/04 13:21
USPAT	5/13/04 13:22
USPAT	5/13/04 13:35
USPAT	5/13/04 13:51
USPAT	5/13/04 13:52
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:23
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:23
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:24
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:24
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:24